

1 / 22

FIG. 1

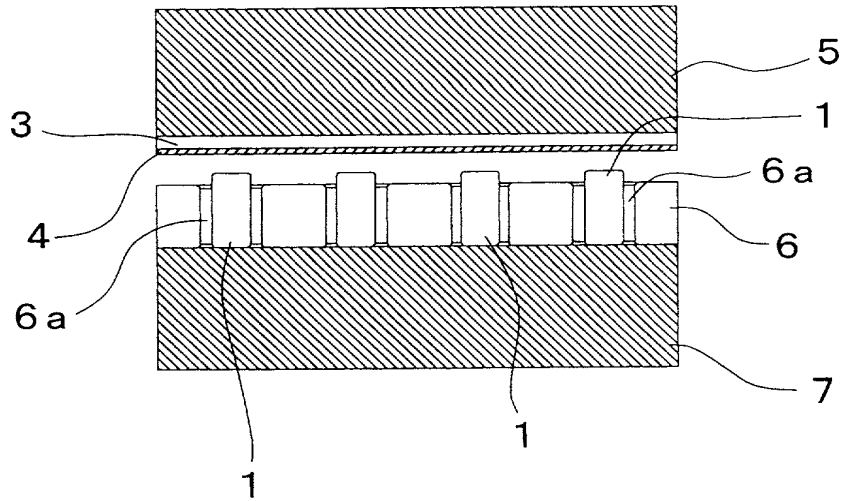
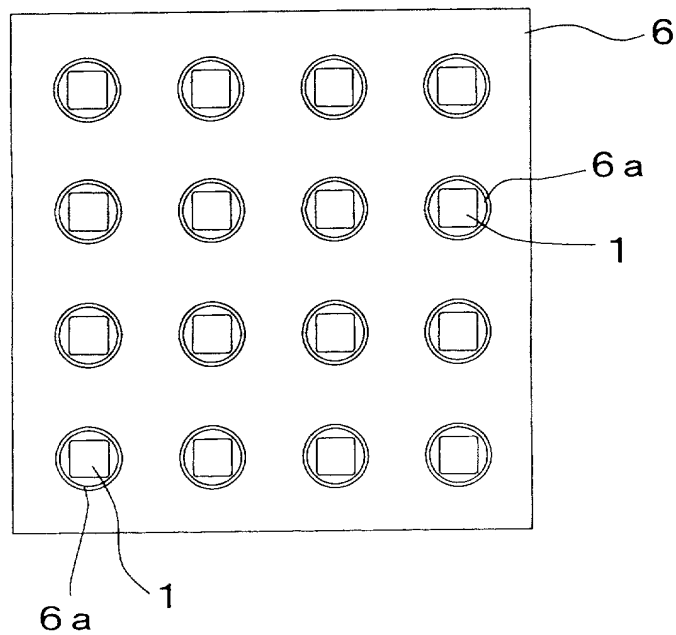


FIG. 2



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FIG. 3

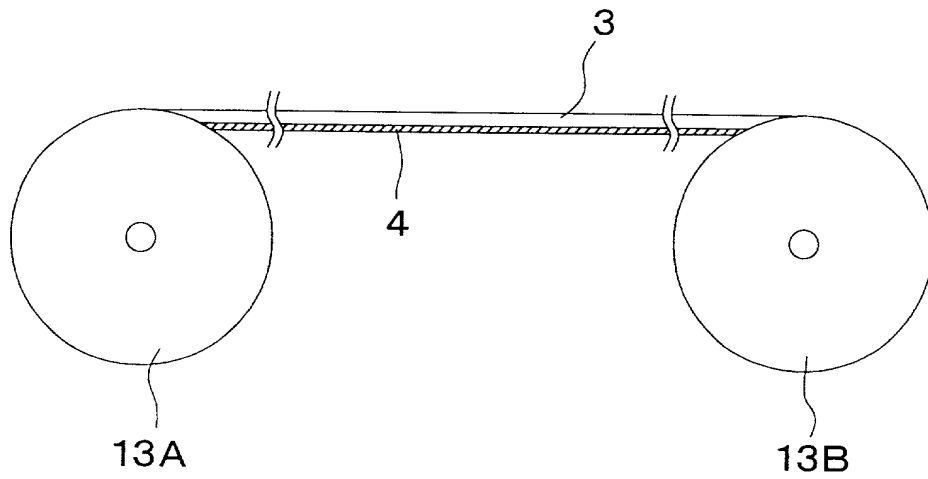
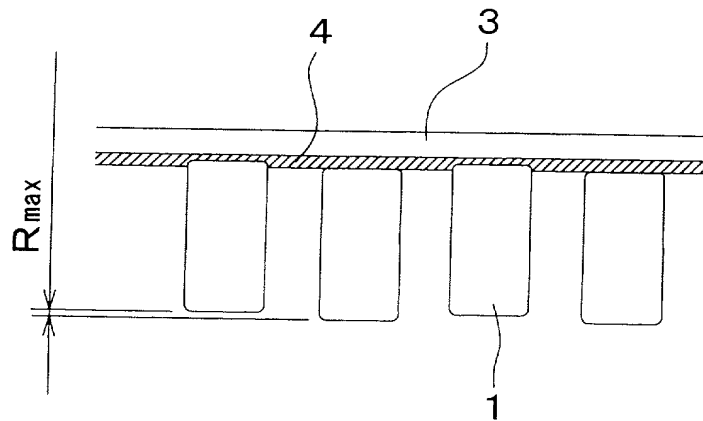


FIG. 4



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FIG. 5

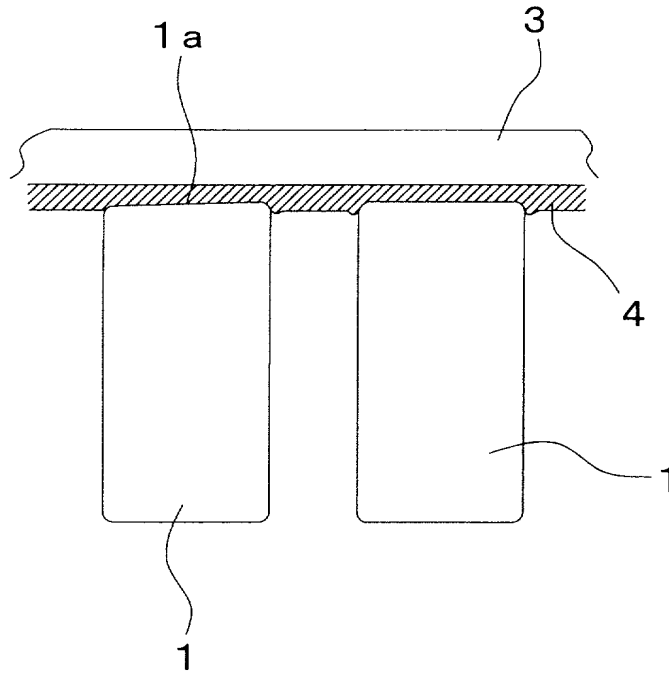
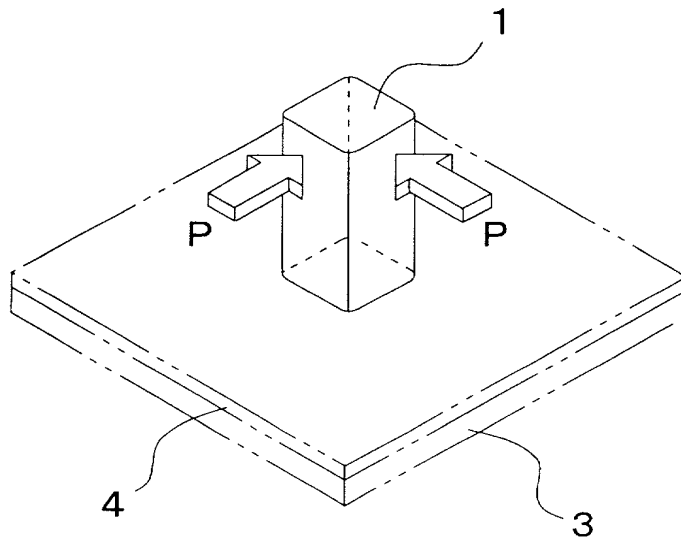


FIG. 6



A schematic diagram of a light source assembly. At the bottom, a substrate 3 supports five light-emitting elements 1. Each element 1 has a top layer 2 and a base layer 4. A light shield 36 is positioned above the elements, featuring a central circular opening 35. A lens 37 is located above the opening 35. Solid lines represent the light beam 38 emitted from the elements, and dashed lines represent the light beam 39 passing through the lens. The label 'IR' is placed near the light-emitting elements.

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FIG. 9

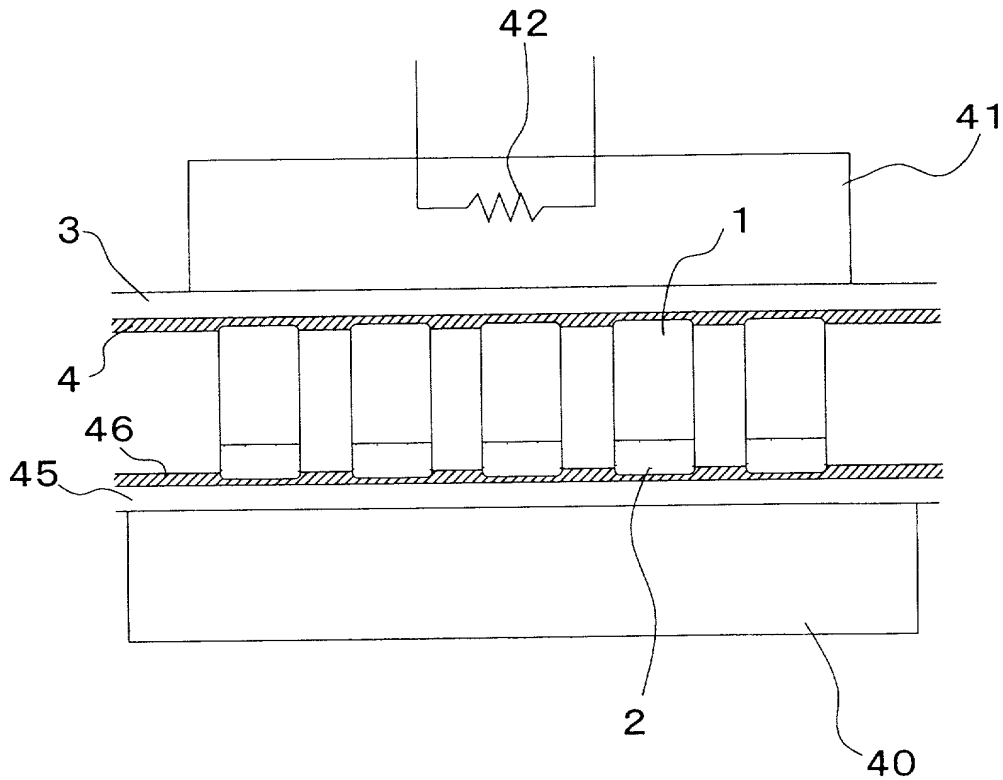
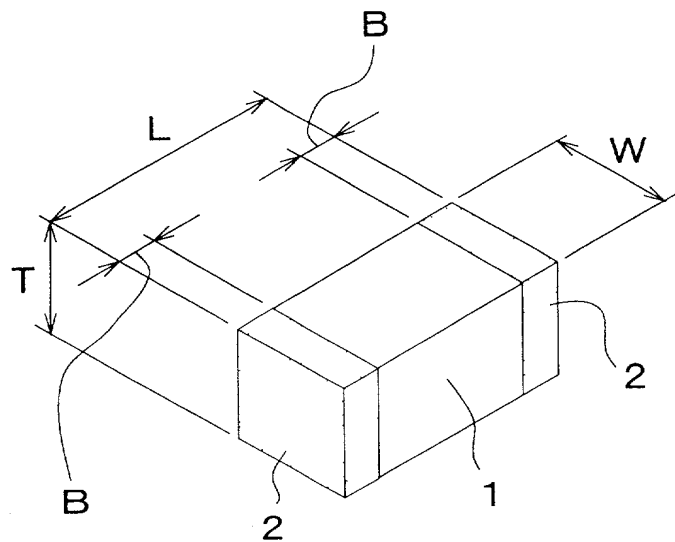


FIG. 10



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FIG. 11

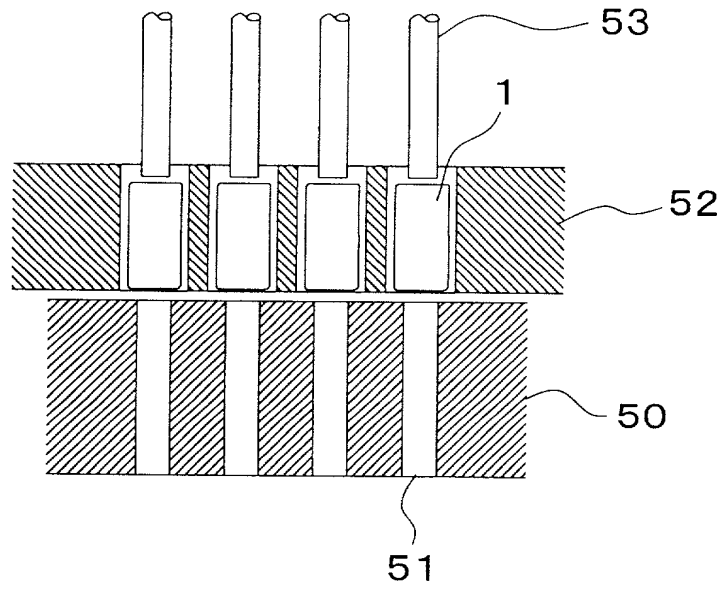
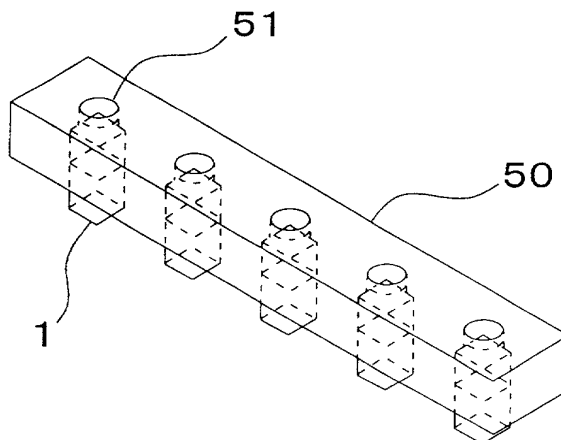


FIG. 12



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FIG. 13

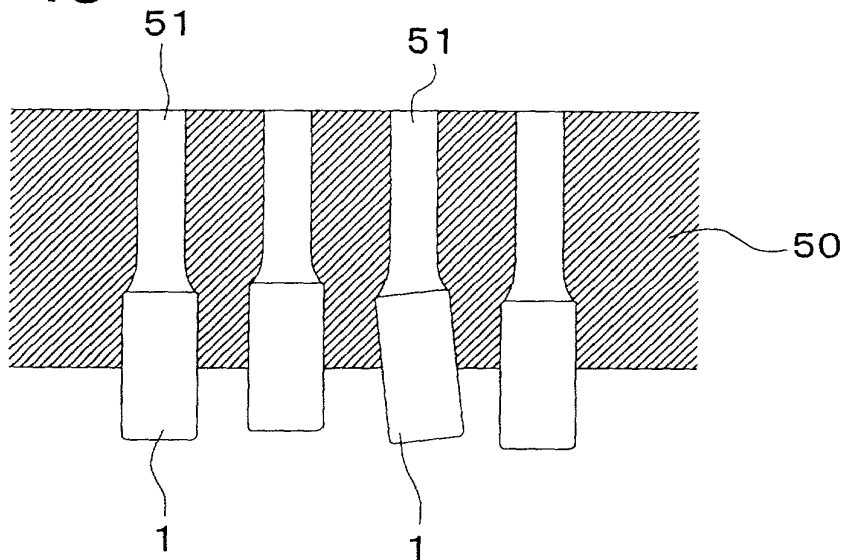


FIG. 14A

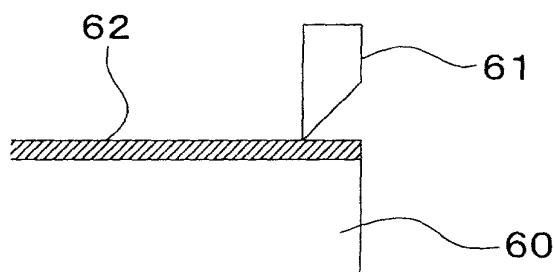
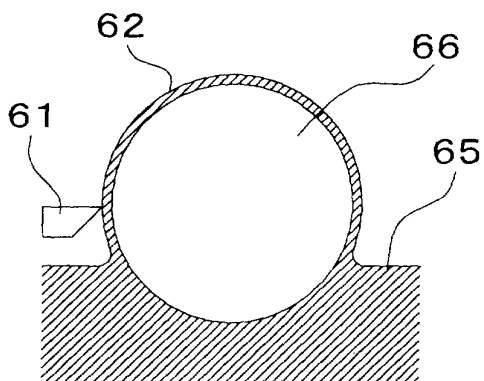
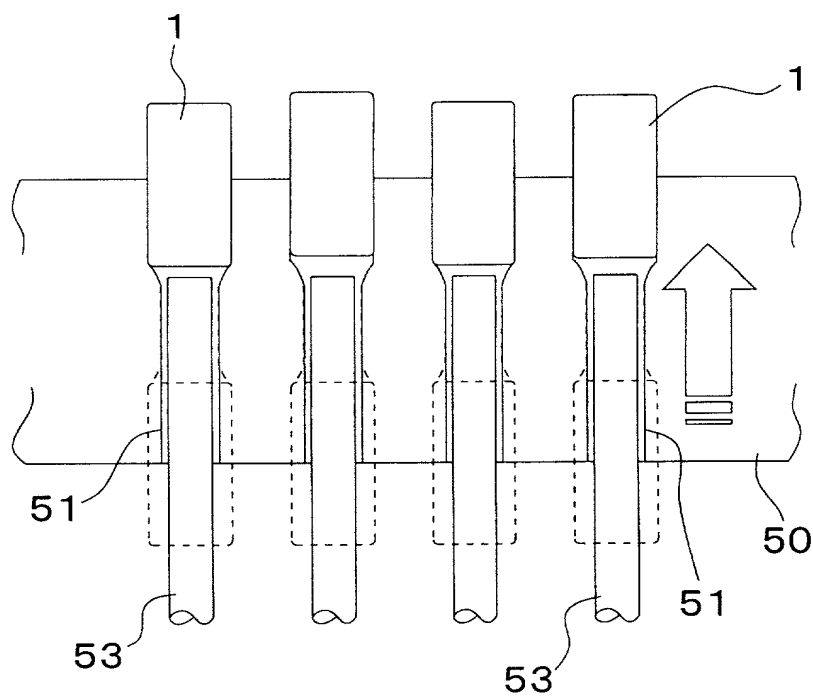


FIG. 14B



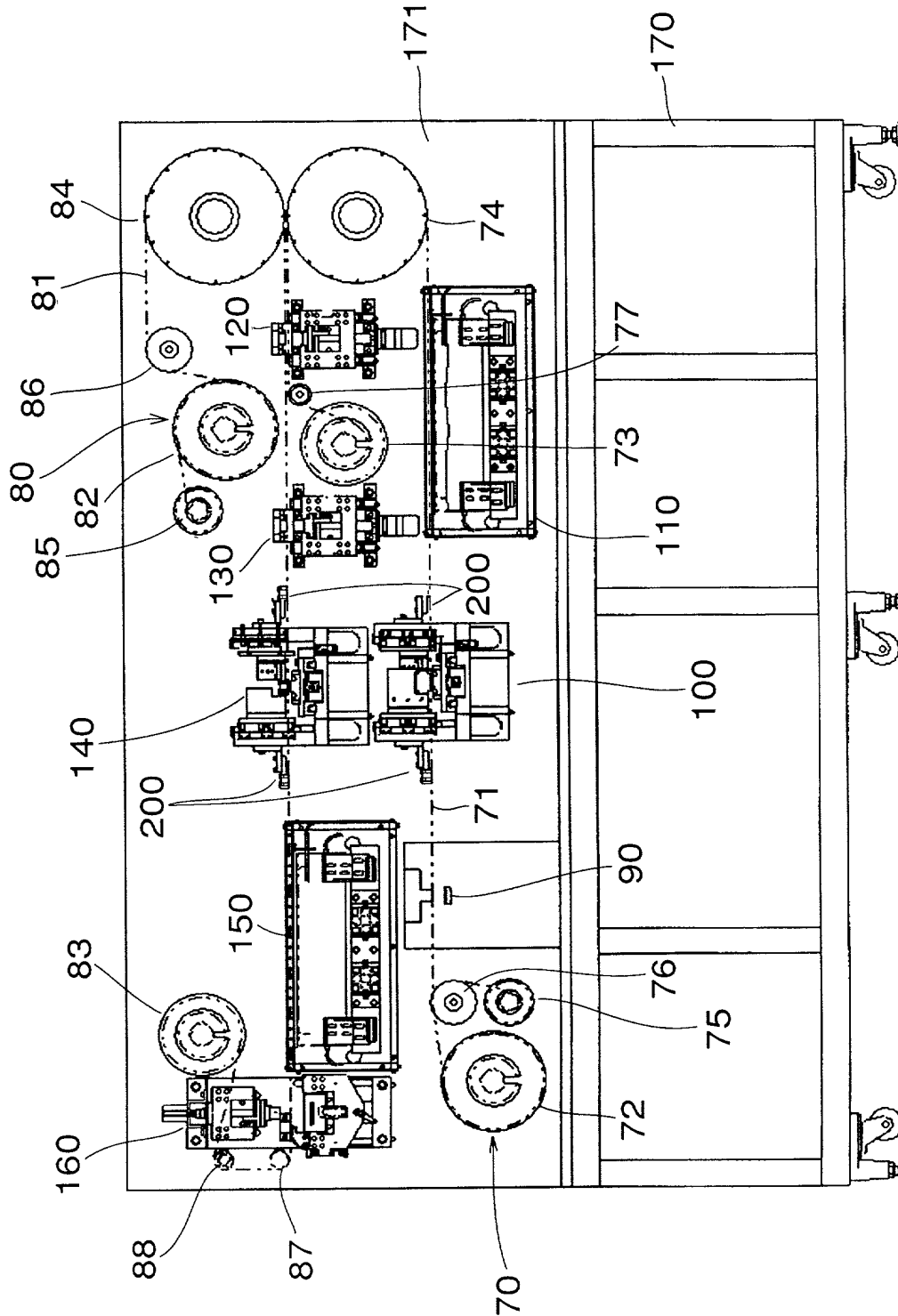
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FIG. 15



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FIG. 16



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FIG. 17

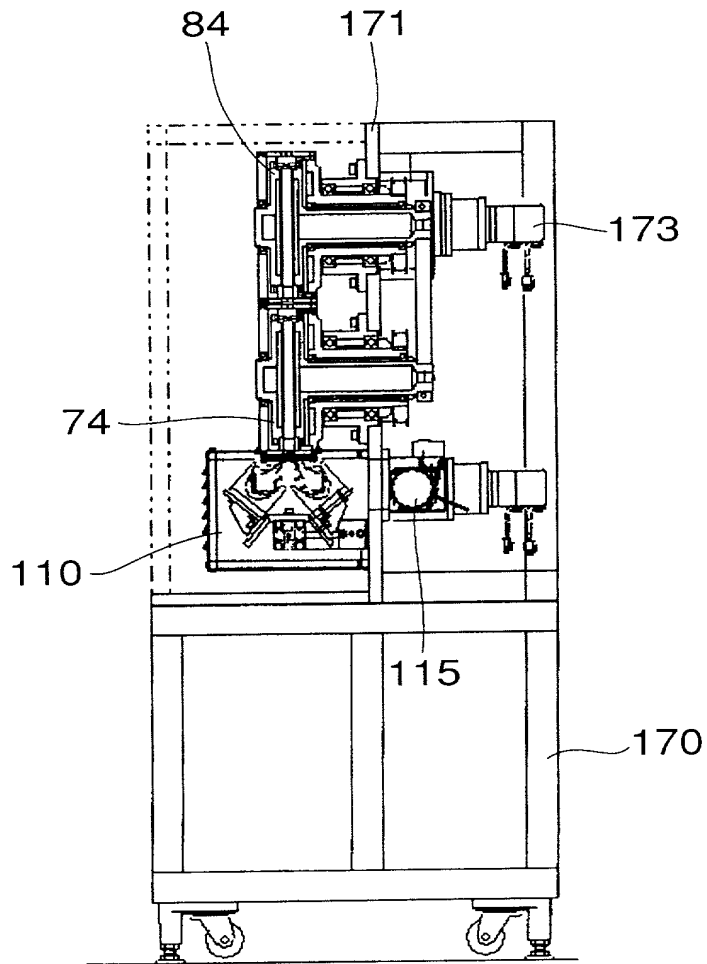
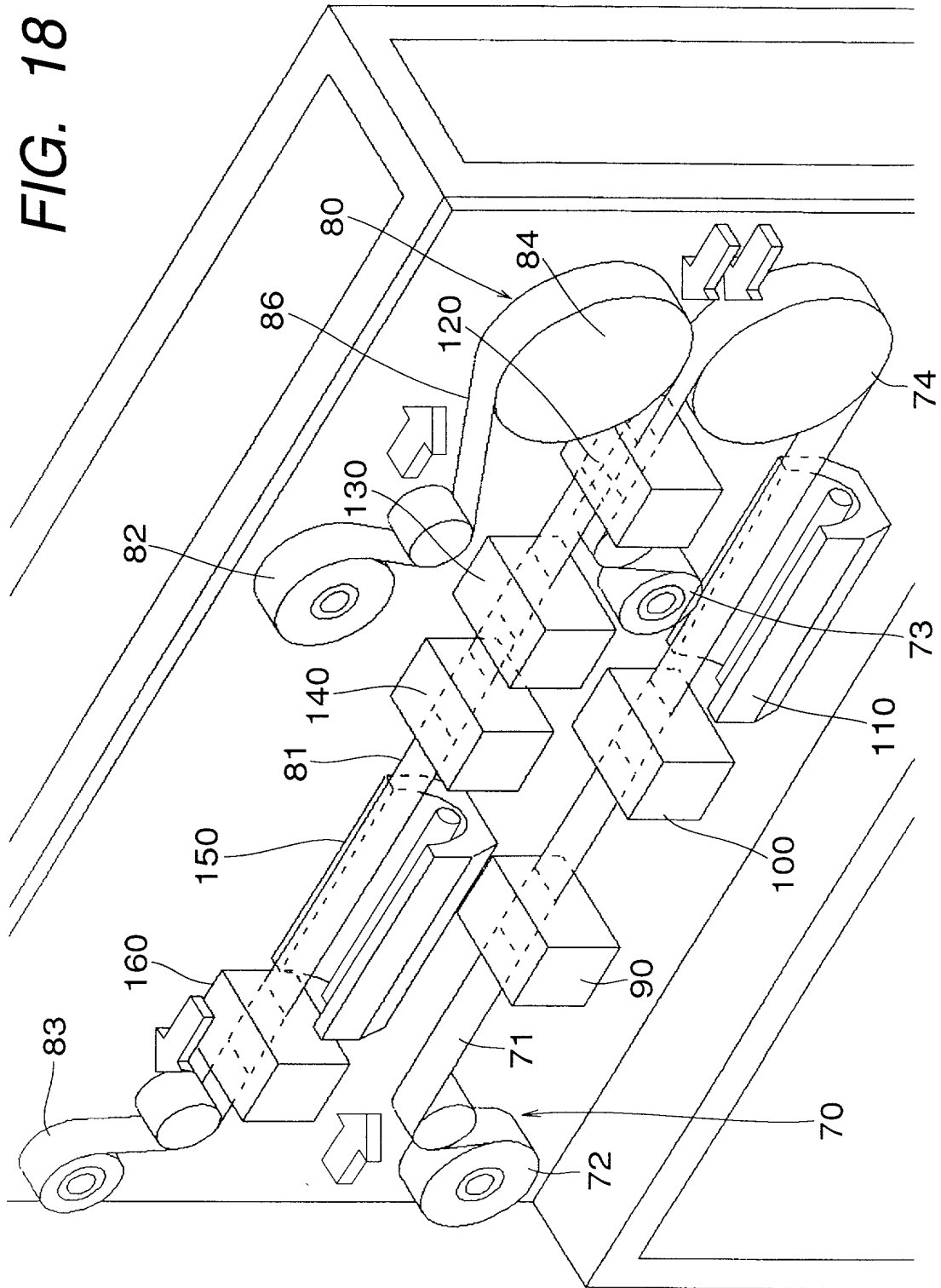


FIG. 18



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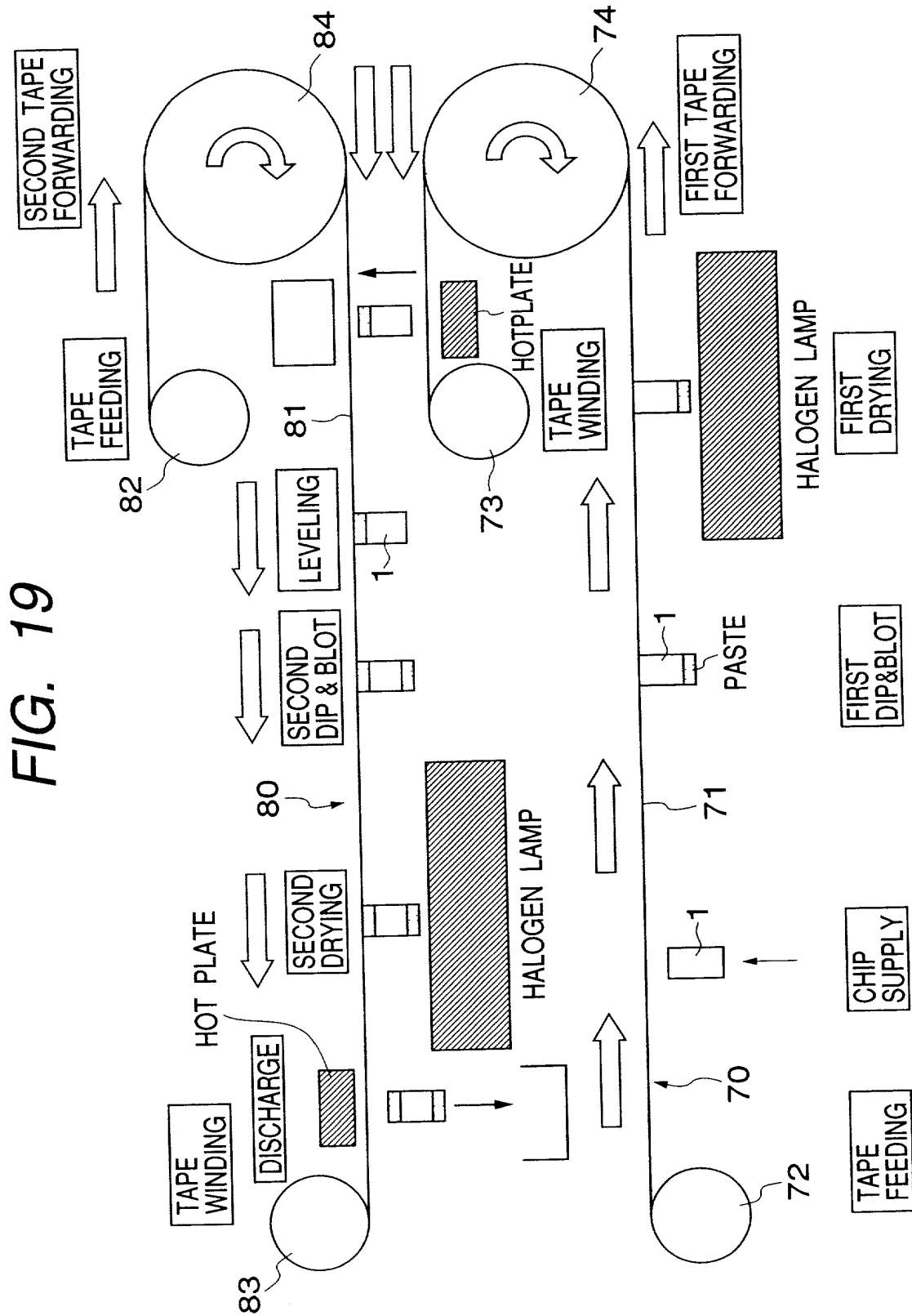


FIG. 20A

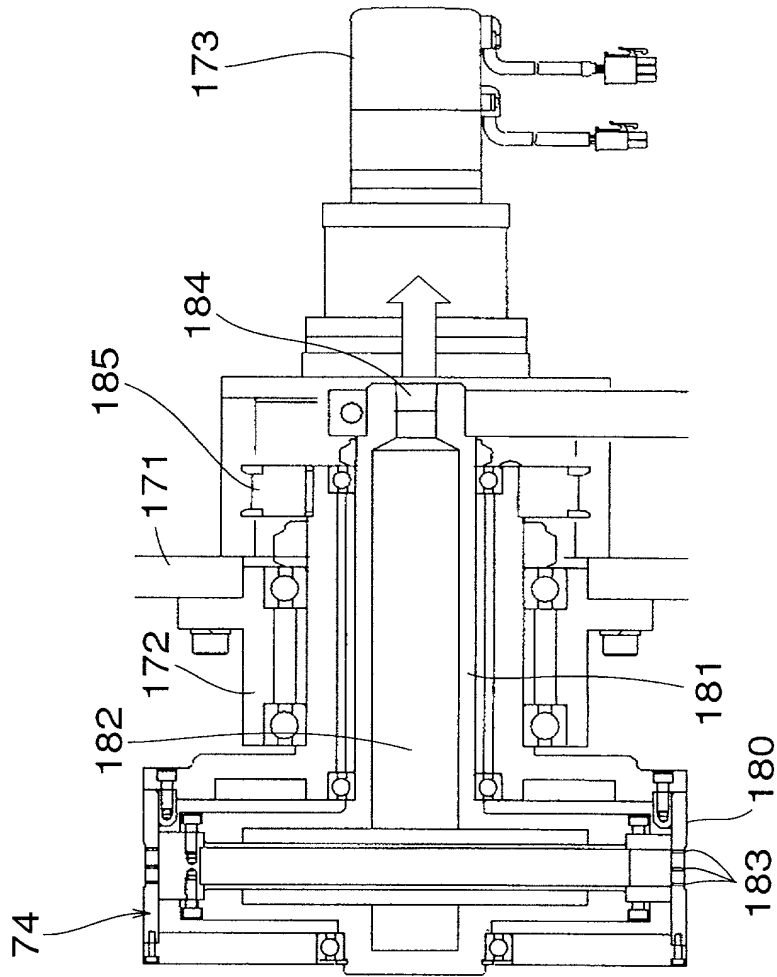


FIG. 20B

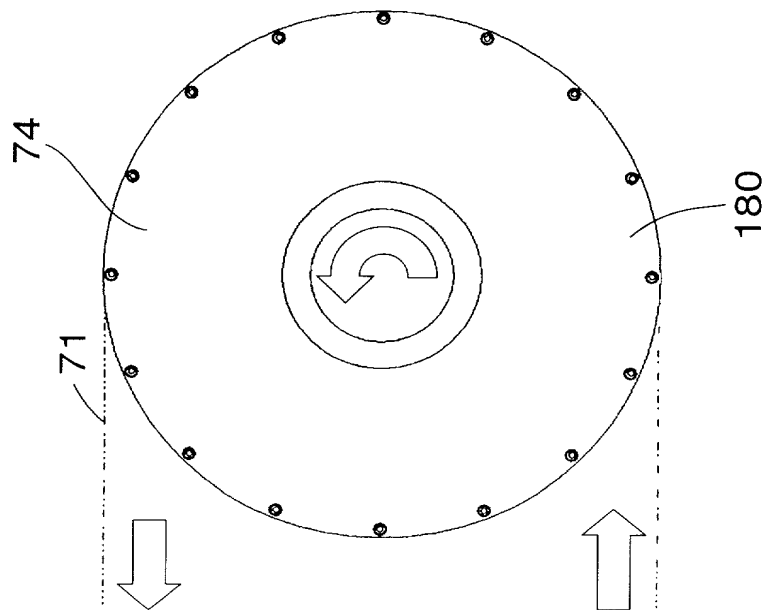
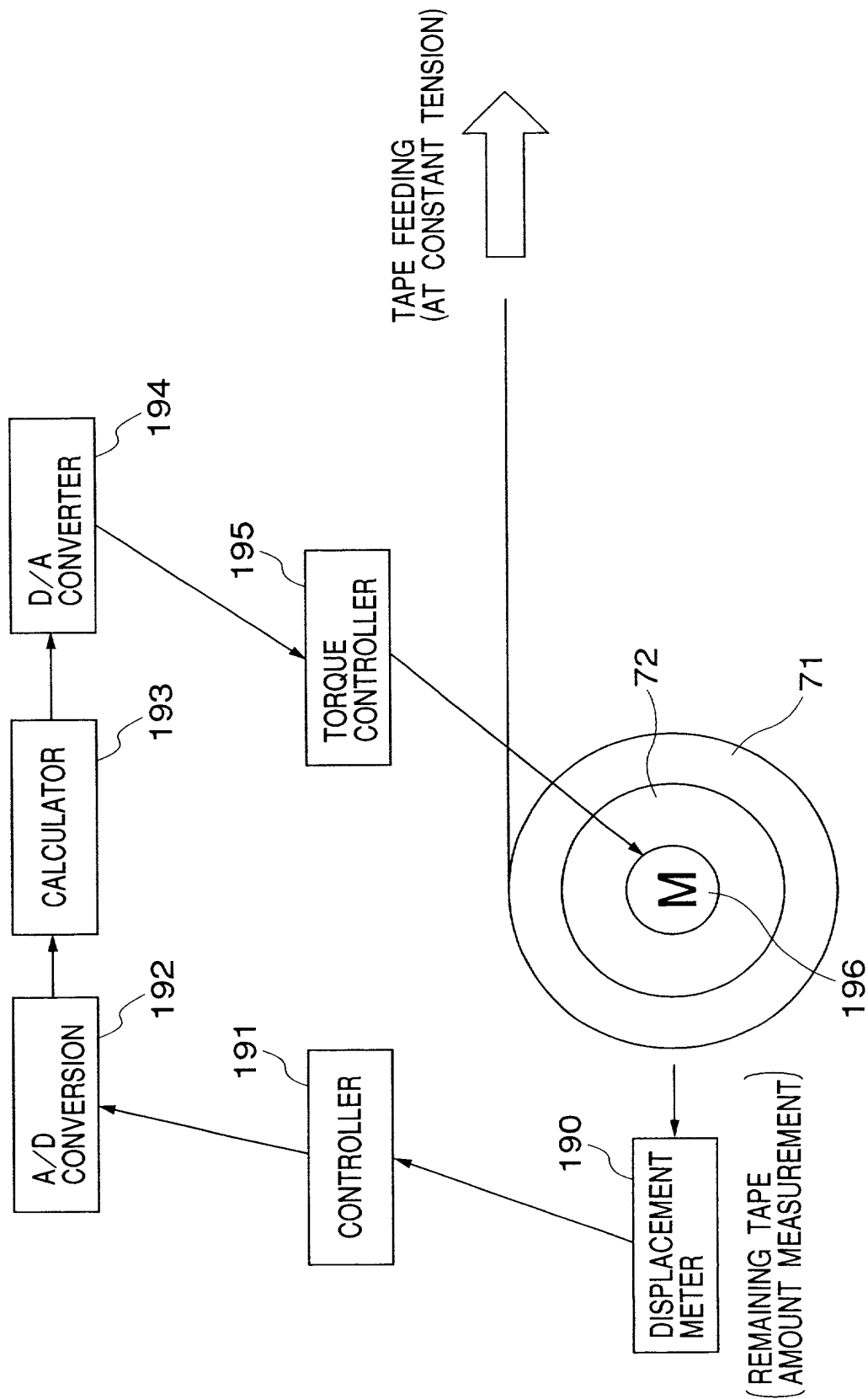


FIG. 21



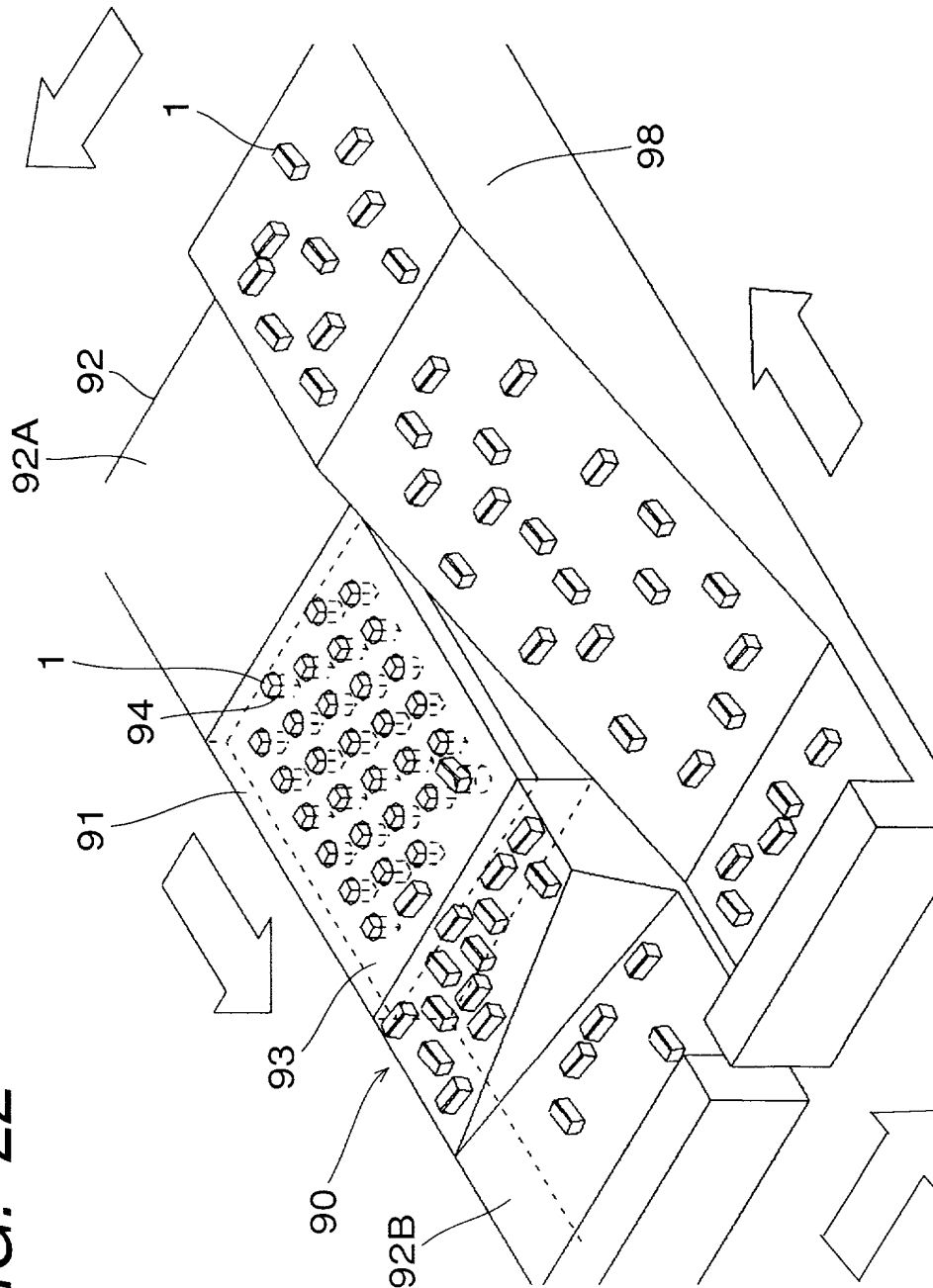


FIG. 22

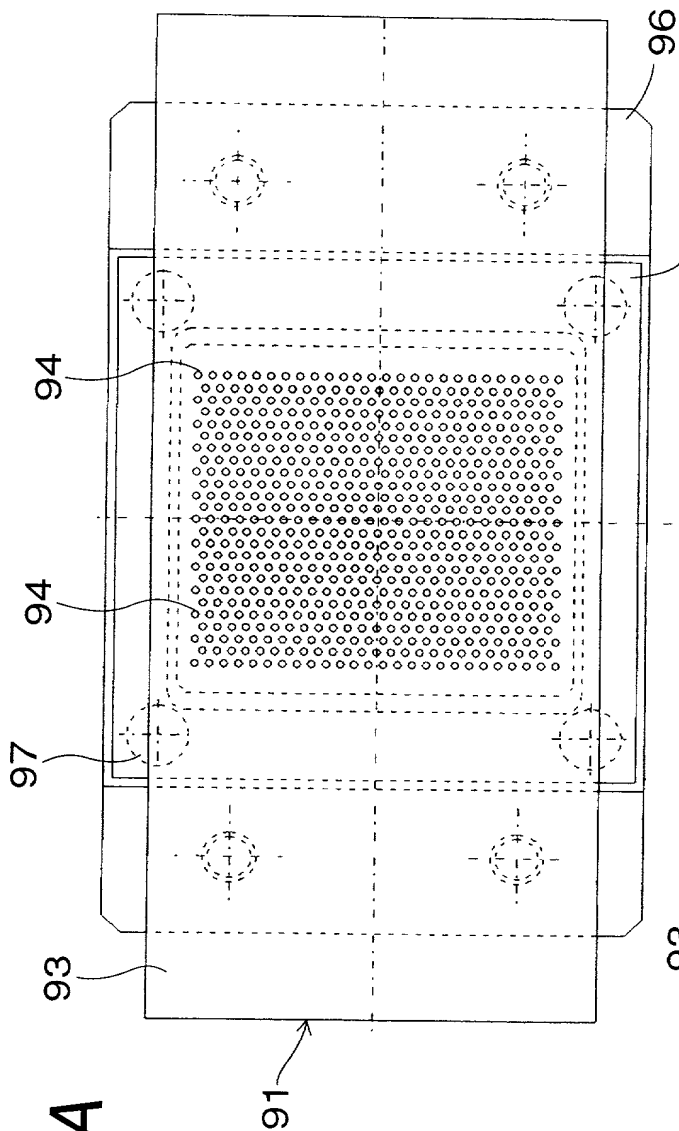


FIG. 23A

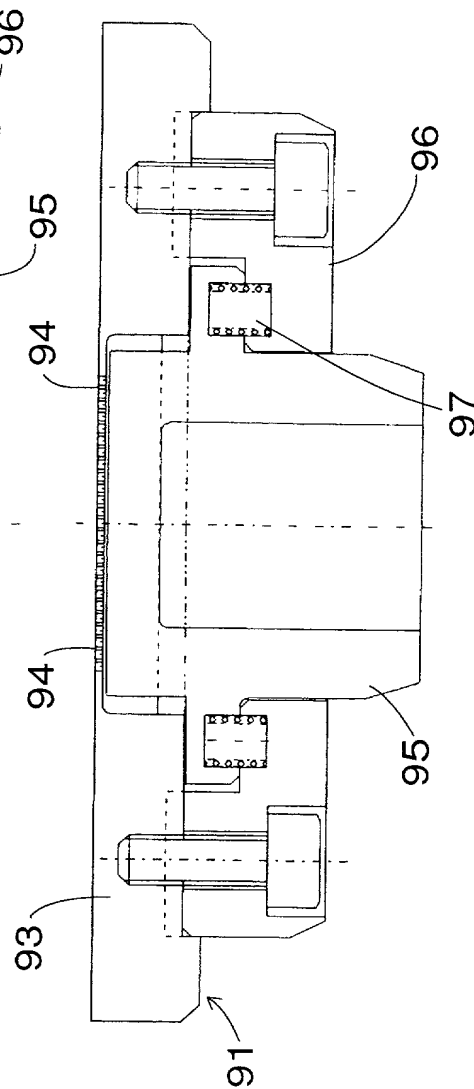


FIG. 23B

FIG. 24A

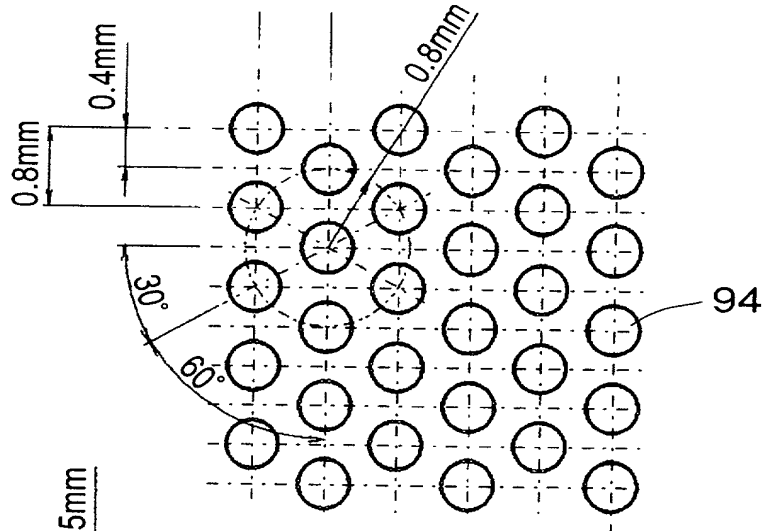


FIG. 24B

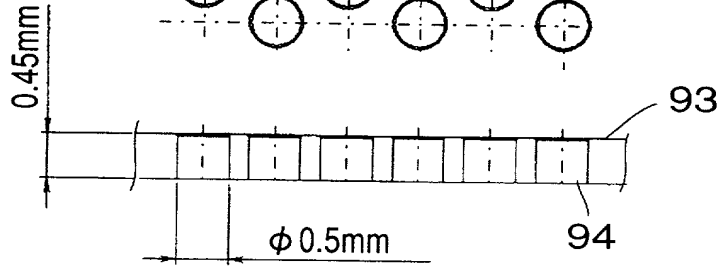


FIG. 24C

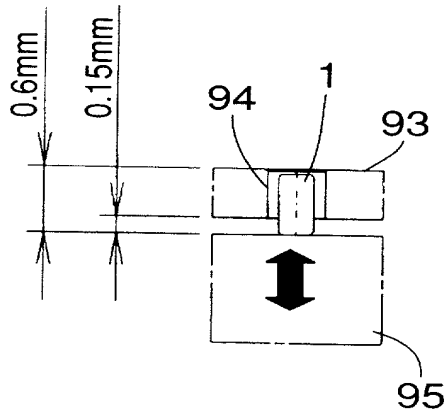
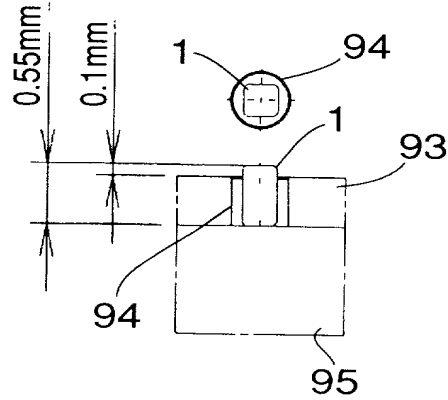


FIG. 24D



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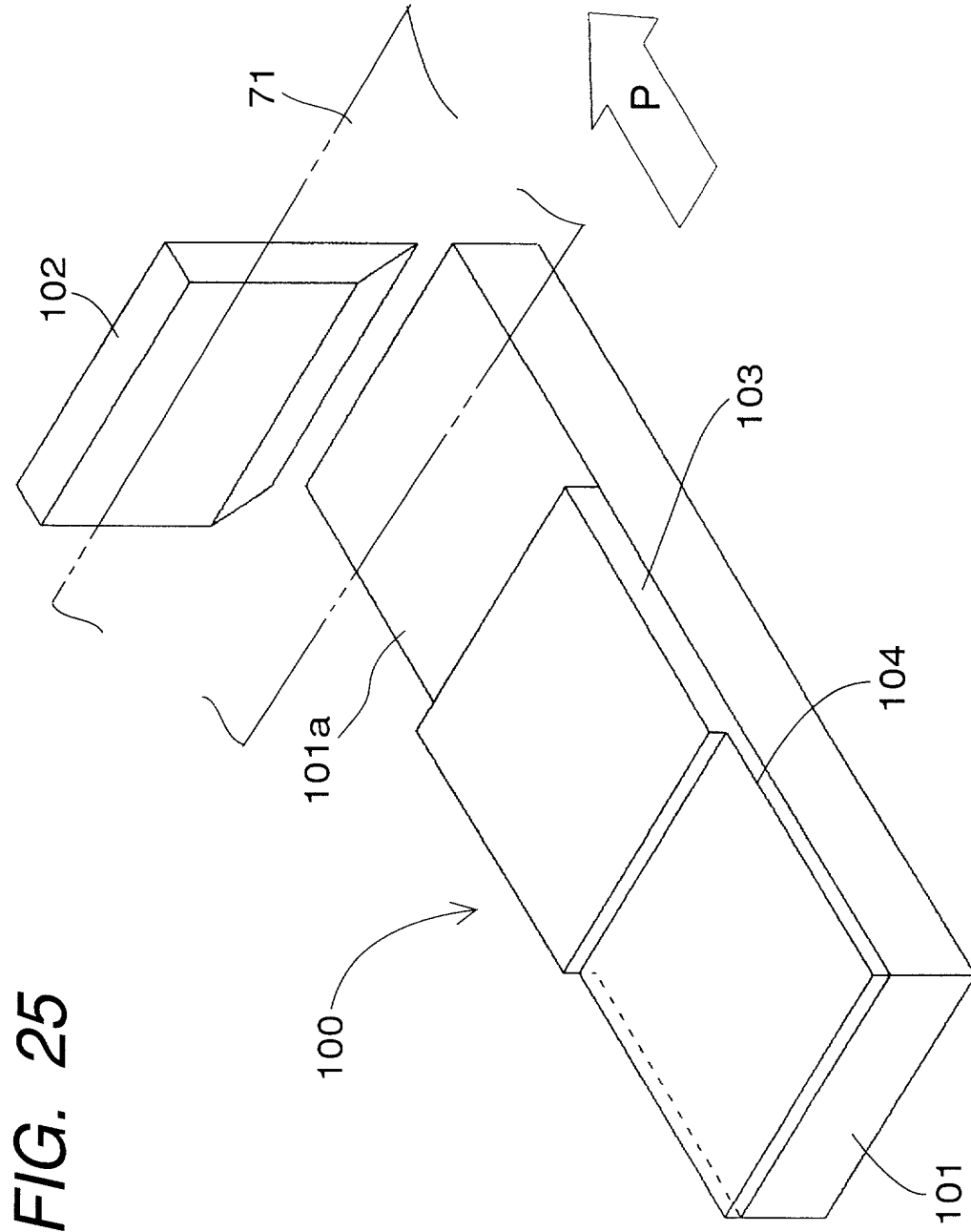


FIG. 26A

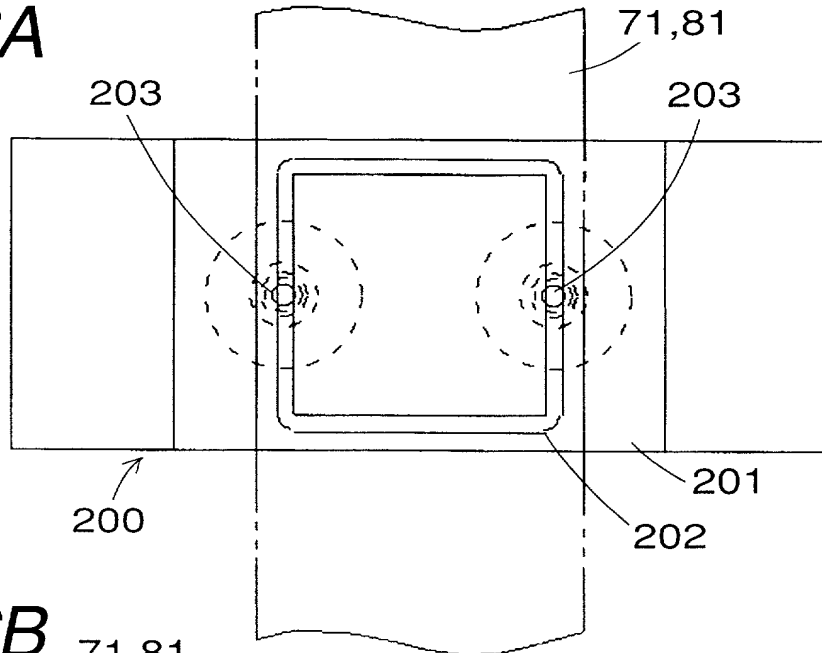


FIG. 26B

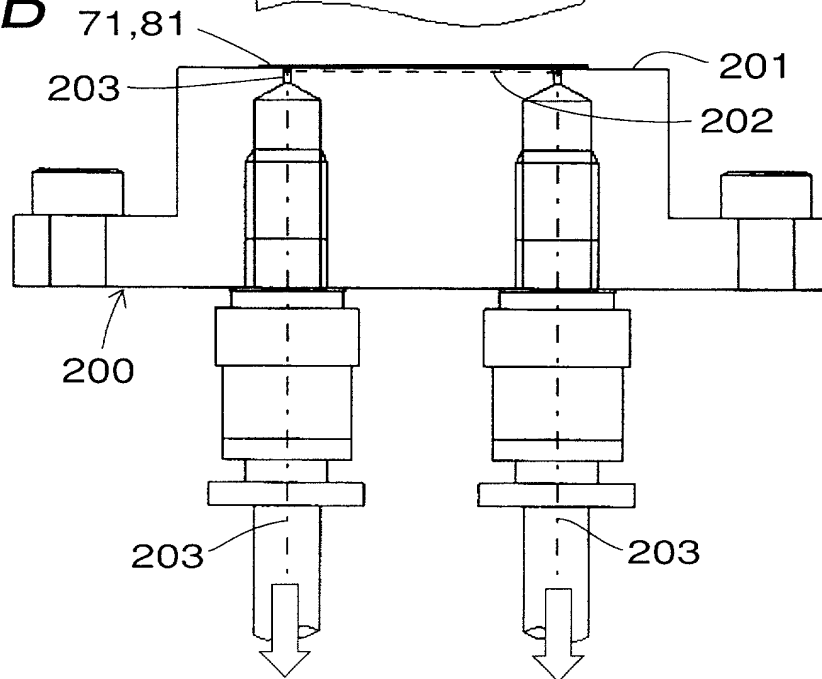


FIG. 26C

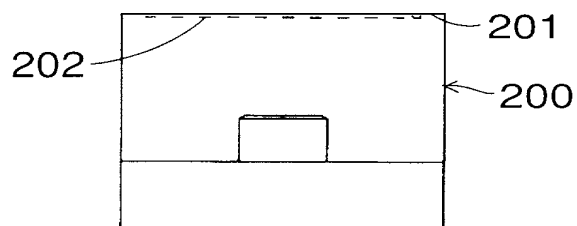


FIG. 27

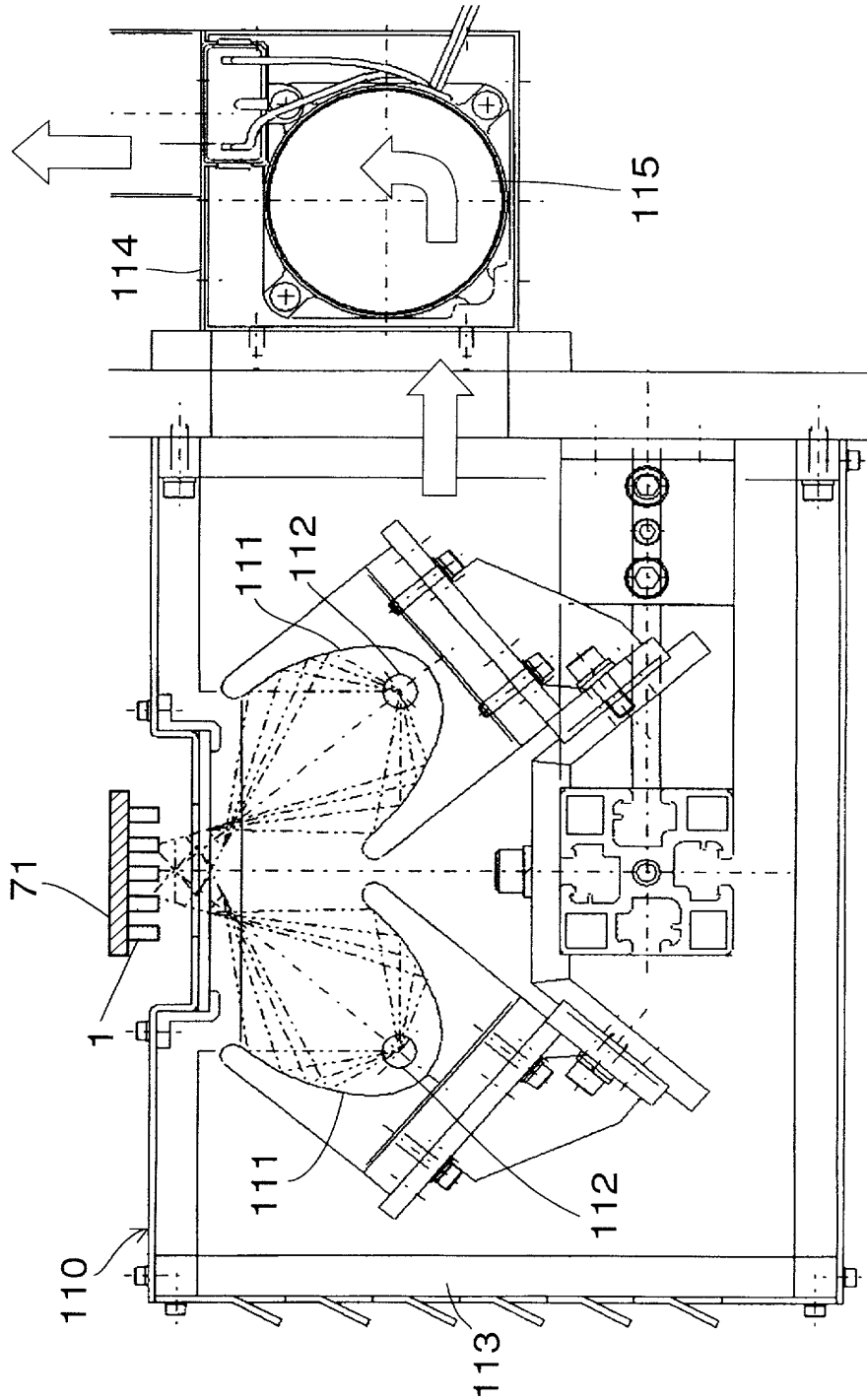


FIG. 28A

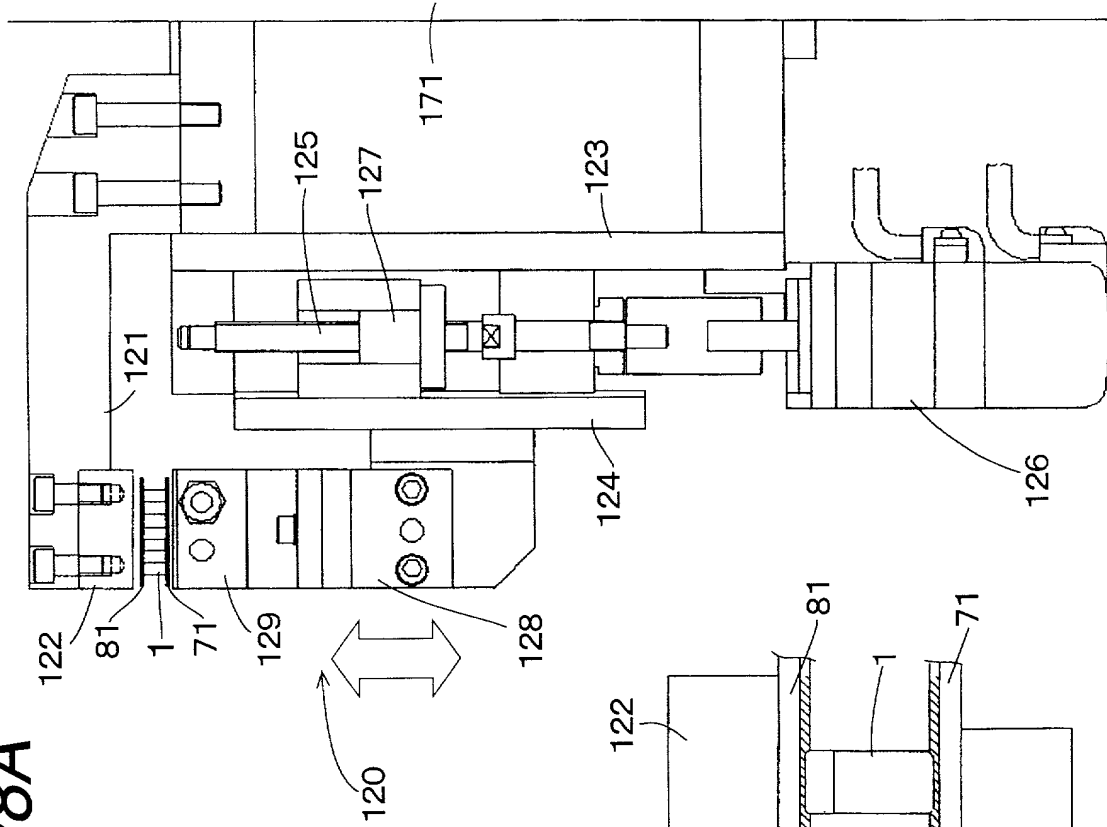
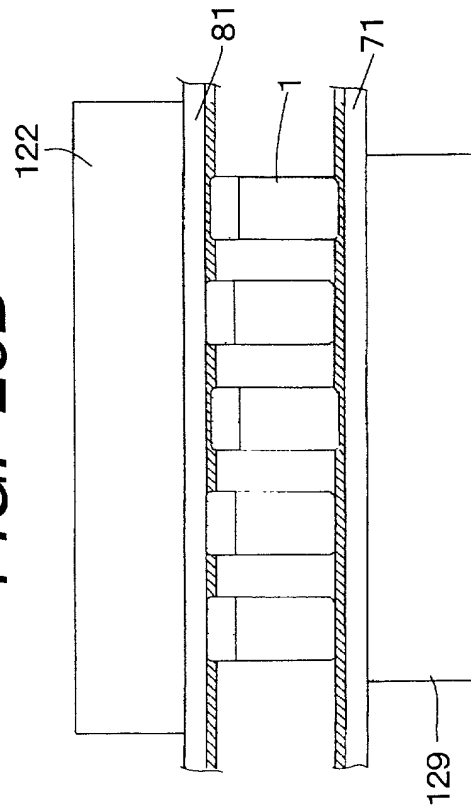


FIG. 28B



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